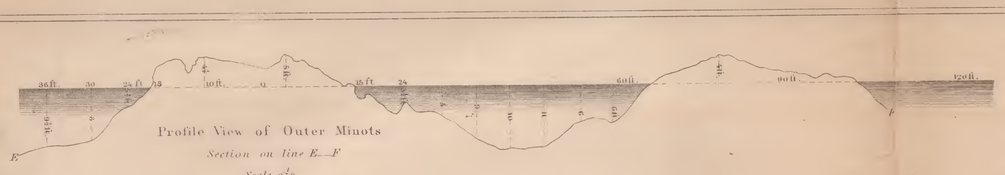
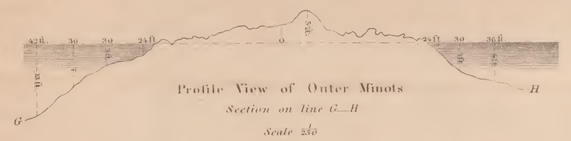
No. 3.



Profile View of Outer Minots

Section on line E—F

Scale 2/50



Profile View of Outer Minots

Section on line G—H

Scale 2/50

(Sketch A No. 3)

U. S. COAST SURVEY

A.D. BACHE. Supdt.

MINOTS LEDGE

OFF BOSTON HARBOR

Hydrography by the Party

under the command of Lieut. H.S. STELLWAGEN, U.S.N. Assist. U.S.C.S.

Showing the proposed Site for a Light House

Scale 1/10000

1853

Verified
H. W. Benham, Capt. or Engr.
Asst. in charge of Office.

NOTE

The Soundings are expressed in feet to 18 feet, or within the dotted lines, beyond them in fathoms, and show the depth at mean low water the plane of reference. The dotted lines beyond low water mark represent the bottom within the respective depths of 6, 12 & 18 feet, thus ..... for 6 feet, ... for 12 feet, ... for 18 feet.

○ *A Indicates proposed site for Light House.*
+ *Sunk Rock.* ⁂ *Ledge of Rocks projecting irregularly above the bottom.*

Bearings & Distances of Inner Minots

From House on Brush I. E.N.E. (true) Distance 1.55 Nautical miles.
" *Ocean House N.N.E.4 E.* " " *1.06* " "

Latitude of Inner Minots (proposed site) ..... 42° 16' 05"
Longitude of ..... *do.* ..... *W. from Greenwich Obsy. in arc* 70° 45' 18"
..... *do.* ..... *do.* ..... *do.* ..... *in time* 4h 43m 01s.2
Variation of the Magnetic Needle in January 1854 ..... 9° 56' West

Light Boat

MINOTS LEDGE

Outer Minots

Inner Minots

E. Hogshead Rock

W. Hogshead Rock

West Shag

E. Ledge

Egg Rock

Black Ledge

Round Rock

Brush I. Ledge

Brush Island

Barrel Rock

Grampuses

Bare

Sutton Rocks

Rock

Quammo Rock

Shepherds

Gull Ledge

Westerly Willies

Easterly Willies

Tobias

Tide Staff

Hayden's Hotel

Chest Ledge

Hog Rock

Osher Rocks

Vary. 9° 56' W.

Colomores

South Entering Rock

Hazzards

Bar Rocks

Smith's Rock

White Rock

OLD HARBOR

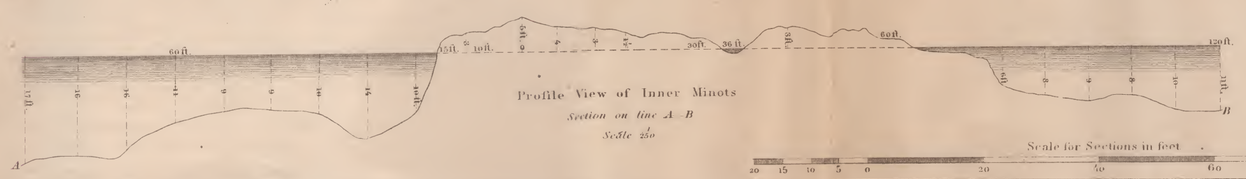
Salt Works

COHASSET HARBOR

BRIG HARBOR

Cohasset

MASSACHUSETTS BAY



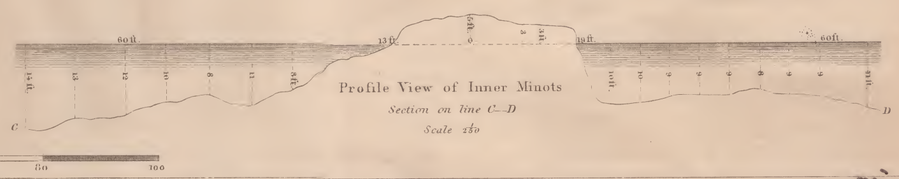
Profile View of Inner Minots

Section on line A—B

Scale 1/250

Scale for Sections in feet

20 15 10 5 0 20 40 60 80 100



Profile View of Inner Minots

Section on line C—D

Scale 2/50

Statute Miles

Nautical Miles

Engd by A. Rolle, E. Yeager, App. H.C. Evens & App. R.E. Bartle.

Drawn by J.B. Black, H.L. Whiting & E. Cordel.

Locked Case
G3701
.P5
1853
.U55x
Minots Ledge